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**COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS**

**Sub-Committee of Experts on the
Transport of Dangerous Goods**
(Twelfth session, Geneva
1-12 July 1996)

PROVISIONAL AGENDA FOR THE TWELFTH SESSION

Addendum 1

List of documents and annotations

Changes in the provision of meeting room services

By decision of the Director of UNOG Conference Services Division dated 26 February 1996 the following measures are being implemented as of that date at the United Nations Office in Geneva :

"As part of the Secretariat's effort to reduce expenditures, some changes will be made in the provision of services in meeting rooms. Beginning this week, only documents containing draft proposals which require action will be circulated in the rooms. As for pre-session or reference documents delegations are kindly requested to bring copies received at the Permanent and Observer Missions and keep them throughout the session. In addition, pencils and paper will no longer be provided in meeting rooms."

1. ADOPTION OF THE AGENDA

ST/SG/AC.10/C.3/23 and -/Add.1 (Secretariat) Provisional Agenda and list of documents

ST/SG/AC.10/C.3/23 (Secretariat) Provisional timetable

Background documents (Secretariat):

ST/SG/AC.10/C.3/20, -/Add.1 and -/Add.2 Report of the Sub-Committee on its tenth session

ST/SG/AC.10/C.3/22, -/Add.1 and -/Add.2 Report of the Sub-Committee on its eleventh session

2. ELECTION OF OFFICERS

Mr. L. Grainger (United Kingdom) and Mr. J. Monteith (Canada) have already been elected respectively Chairman and Vice-Chairman of the Committee and of the Sub-Committee for the biennium 1995-1996, during the eighteenth session of the Committee (ST/SG/AC.10/21, para. 197).

3. REVIEW OF CHAPTER 12 AND OF THE MULTIMODAL TANK TABLES**Background Documents:**

ST/SG/AC.10/C.3/R.591 (United States) Portable tanks - requirements for substances with toxic inhalation hazards

ST/SG/AC.10/C.3/R.618 (United States) Assigning portable tank requirements to substances of Classes 3 to 9

ST/SG/AC.10/C.3/R.595 and -/Add.1 (United States) Report of the Working Group on Portable Tanks during the 18th session of the Committee

ST/SG/AC.10/C.3/20/Add.1 (Secretariat) Report of the Working Group on Portable Tanks during the 10th session of the Sub-Committee

ST/SG/AC.10/C.3/21/Add.1 (Secretariat) Report of the Working Group on Portable Tanks during the 11th session of the Sub-Committee

New documents

- | | |
|---|---|
| ST/SG/AC.10/C.3/R.608/Rev.1 (Belgium) | Registration and classification of Methylal |
| ST/SG/AC.10/C.3/R.723 (Argentina) | Review of Chapter 12 and of the multimodal tank tables |
| ST/SG/AC.10/C.3/R.728 (EPTA/TCA) | Minimum shell thickness of portable tanks intended for the transport of powdery and granular substances |
| ST/SG/AC.10/C.3/R.729 (EPTA/TCA) | Min. equiv. shell thickness: overriding minimum shell thickness in Chapter 12, Part II, Table 12.2 |
| ST/SG/AC.10/C.3/R.761 (United States) | Bottom openings for portable tanks |
| ST/SG/AC.10/C.3/R.762 (United States) | Pressure relief devices for portable tanks |
| ST/SG/AC.10/C.3/R.765 (Germany) | Use of pressure vessel codes for purposes of Chapters 12 and 17 |
| ST/SG/AC.10/C.3/R.772 (Belgium) | Remarks and proposals on the draft new Chapter 12 |
| ST/SG/AC.10/C.3/R.773 (Belgium) | Chapter 12 - Recommendations on multimodal tank transport |
| ST/SG/AC.10/C.3/R.741 (United States) | Report of the Working Group on Portable Tanks on its informal session in Atlanta (25 to 30 March 1996) |
| ST/SG/AC.10/C.3/R.776 (Germany) | Coding of tanks |
| ST/SG/AC.10/C.3/R.777 (Germany) | Flame arresters - Flame traps |
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4. REFORMATTING OF THE RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS | |
| ST/SG/AC.10/C.3/R.711 (Brazil) | Recommendations on IBCs (in the format of the reformatted Recommendations) |

ST/SG/AC.10/C.3/R.712 (United States)

Packing instructions for self-reactive substances for the reformatting Recommendations

ST/SG/AC.10/C.3/R.713 (United States)

Packing instructions for organic peroxides for the reformatting Recommendations

ST/SG/AC.10/C.3/R.714 (United States)

Packing instructions for infectious substances for the reformatting Recommendations

ST/SG/AC.10/C.3/R.720 (Argentina)

Chapter 1 Scope of the Recommendations

ST/SG/AC.10/C.3/R.734 (Belgium)

Reference system for the tables

ST/SG/AC.10/C.3/R.735 (Belgium)

Reformatting the UN Recommendations

ST/SG/AC.10/C.3/R.736 (CEfic)

Reformatting the UN Recommendations Report of the informal working group

ST/SG/AC.10/C.3/R.738 (United States)

Packaging requirements for Class 1, explosives for the reformatting Recommendations

ST/SG/AC.10/C.3/R.739 (United States)

Definitions for the reformatting Recommendations

ST/SG/AC.10/C.3/R.743 (United States)

Consignment procedures in the reformatting Recommendations

5. REVIEW OF CHAPTER 15 (DANGEROUS GOODS IN LIMITED QUANTITIES)

ST/SG/AC.10/C.3/R.669 (United Kingdom)

Review of chapter 15: dangerous goods in limited quantities

ST/SG/AC.10/C.3/R.719 (United States)

Review of Chapter 15: quantity limits for flammable liquids

ST/SG/AC.10/C.3/R.724 (Argentina)

Dangerous Goods in limited quantities

ST/SG/AC.10/C.3/R.740 (United States)

Review of Chapter 15: Shrink Wrapped Trays

ST/SG/AC.10/C.3/R.768 (United States)

Small quantities of Dangerous Goods (Excepted quantities)

ST/SG/AC.10/C.3/R.778 (United States)

Revised limited quantity provisions in the reformatting UN Recommendations

6. ROUTINE LISTING AND CLASSIFICATION

(a) Classification of pesticides

ST/SG/AC.10/R.471 (Secretariat)

Classification of pesticides

ST/SG/AC.10/C.3/R.670 (Germany)

Classification of pesticides

ST/SG/AC.10/C.3/R.687 (United States)

Deletion of the pesticide table

ST/SG/AC.10/C.3/R.717 (Switzerland)

Pesticide entries

ST/SG/AC.10/C.3/R.718 (Switzerland)

Classification of pesticides

WHO/PCS/96.3

(the WHO Recommended Classification of Pesticides by Hazard and Guidelines to Classification 1996-1997)

(b) Viscous flammable liquids

ST/SG/AC.10/C.3/R.600 (CEPE)

Criteria for inclusion of viscous flammable liquids in packing group III

ST/SG/AC.10/C.3/R.652 (ICAO)

Viscous flammable liquids

(c) Classification based on human experience

ST/SG/AC.10/C.3/R.660 (Argentina)

ST/SG/AC.10/C.3/R.767 (HMAC)

(d) Other regulated substances

ST/SG/AC.10/C.3/R.684 (HMAC)

ST/SG/AC.10/C.3/R.731 (Canada)

ST/SG/AC.10/C.3/R.770 (ICAO)

(e) Other listing and classification matters

ST/SG/AC.10/C.3/R.643 (United States) Special provision 216

ST/SG/AC.10/C.3/R.651 (United States) Classification of vanadium pentoxide

ST/SG/AC.10/C.3/R.760 (United States) (UN No. 2862)

ST/SG/AC.10/C.3/R.695 and -/Add.1
(United States) Classification of ethyl cyanoacetate (UN
No. 2666)

ST/SG/AC.10/C.3/R.721 (Argentina) Classification criteria for flammable liquids
and gases

ST/SG/AC.10/C.3/R.727 (China) Clarification on the name under
UN No 2705

ST/SG/AC.10/C.3/R.746 (Germany) Classification of Bromopropanes UN 2344
and Methylal Un 1234 Class 3 PG II

ST/SG/AC.10/C.3/R.754 (CEFIC) Subsidiary risk and labelling of pyrophoric
organometallic and metal alkyl substances
Division 4.2

ST/SG/AC.10/C.3/R.755 (CEFIC) Tank transport of liquid pyrophoric
organometallic substance, UN 3076 and
UN 3203, Division 4.2

ST/SG/AC.10/C.3/R.759 (United States) Classification of nitrogen trifluoride,
compressed

ST/SG/AC.10/C.3/R.769 (Germany) Carriage of hazardous wastes which are
subject to the Basel Convention

ST/SG/AC.10/C.3/R.774 (United States) New entries for four refrigerant gases

7. INFECTIOUS SUBSTANCES

ST/SG/AC.10/C.3/R.667 (United Kingdom)

Class 6.2 Packaging problems with dry ice

ST/SG/AC.10/C.3/R.766 (HMAC)

Division 6.2: Biological products

8. PACKAGINGS AND INTERMEDIATE BULK CONTAINERS (IBCS)

ST/SG/AC.10/C.3/R.552 (Germany)

Definitions and criteria for the tightness of packages and IBC's

ST/SG/AC.10/C.3/R.710 (Brazil)

Editorial review of Chapter 16: Modified consolidated text

ST/SG/AC.10/C.3/R.715 (Argentina)

Editorial review of Chapter 16

ST/SG/AC.10/C.3/R.716 (United Kingdom)

Metal IBCs: Design specification requirements

ST/SG/AC.10/C.3/R.722 (Argentina)

Packagings and IBCs criteria for the tightness of packages

ST/SG/AC.10/C.3/R.763 (Germany, Norway, Sweden, United Kingdom)

Large packagings

9. ISO WORK ON STANDARDS FOR GAS CYLINDERS AND QUALITY ASSURANCE

The secretariat has been informed by the ISO secretariat that Standard ISO 10156:1996, Gases and gas mixtures, Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets, second edition, has just been issued.

10. MATTERS RELATED TO EXPLOSIVE SUBSTANCES AND ARTICLES

(a) Classification criteria and test methods

ST/SG/AC.10/R.499 (Russian Federation)

Determination of the impact sensitivity and susceptibility to propagation of an explosion in a mass of explosive

ST/SG/AC.10/C.3/R.529 (OECD-IGUS)

Rationalization of the Manual of Tests and Criteria: revised test method for series 6 type 6 (c) external fire (bonfire) test

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| ST/SG/AC.10/C.3/R.641 and -/Add.1
(United States) | Comments on ST/SG/AC.10/C.3/R.529 |
| ST/SG/AC.10/C.3/R.613 and -/Rev.1
(France) | Manual of tests and criteria - Test 6(c) -
Revision of criteria for assignment of
Class 1 Hazard divisions |
| ST/SG/AC.10/C.3/R.705 (United States) | Comments on ST/SG/AC.10/C.3/R.613 |
| ST/SG/AC.10/C.3/R.602, -/Add.1,
-/Add.2 and -/Add.1/Corr.1 (Canada) | UN test 6(c), research program |
| ST/SG/AC.10/C.3/R.733 (China) | Global Harmon. of Classif. acceptance
procedure for Class 1 Dangerous Goods |
| ST/SG/AC.10/C.3/R.737 (France) | Classification of dangerous goods - Class 1,
Division 1.4 |
| ST/SG/AC.10/C.3/R.744 (Germany) | Classification of air bag inflators, air bag
modules and seat belt pretensioners |
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(b) <u>Packing methods</u> | |
| ST/SG/AC.10/C.3/R.601 and -/Rev.1
(Germany, Norway, Sweden,
United Kingdom) | Revision of explosives packing
methods |
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(c) <u>Other matters</u> | |
| ST/SG/AC.10/C.3/R.683 and -/Add.1
(HMAC) | Harmonization of recommendations for
separation of goods of Class 1 (to clarify
compatibility group assignment) |

11. MATTERS RELATED TO REACTIVE SUBSTANCES

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|---------------------------------|--|
| ST/SG/AC.10/R.460 (Germany) | Amendment to chapter 14 of the
recommendations on the transport of
dangerous goods |
| ST/SG/AC.10/C.3/R.604 (Germany) | N.O.S. - entries for desensitized explosives |

ST/SG/AC.10/C.3/R.605 (Germany)	Division 4.1, Nitroglycerin - mixture cellulose, containing more than 10% nitroglycerin, by mass
ST/SG/AC.10/C.3/R.606 (Germany)	New entries for liquid and pasty nitroglycerin-formulations
ST/SG/AC.10/C.3/R.685 (Germany)	Classification of Xanthates
ST/SG/AC.10/C.3/R.633/Add.1 (Canada/Australia)	Classification of Xanthates
ST/SG/AC.10/C.3/R.750 (South Africa)	New entry Xanthates NOS
ST/SG/AC.10/C.3/R.725 (Germany)	N.O.S. Entries for desensitized explosives in Division 4.1
ST/SG/AC.10/C.3/R.742 (United States)	Amendments to Table 11.4
ST/SG/AC.10/C.3/R.751 (CEFIC)	Explosion proof requirements for temperature controlled organic peroxides and self-reactive substances
ST/SG/AC.10/C.3/R.752 (CEFIC)	Control temperature requirements for organic peroxides Division 5.2
ST/SG/AC.10/C.3/R.753 (CEFIC)	Division 5.2 Transport of organic peroxides in IBCs and tanks Tables 11.3, 11.4 & 11.5

12. IMPLEMENTATION OF AGENDA 21

(a) General

ST/SG/AC.10/C.3/20/Add.2

ST/SG/AC.10/C.3/22/Add.2

ST/SG/AC.10/C.3/R.747 (Australia)

Reports of the Working Groups on harmonisation of classification criteria (10th and 11th sessions of the Sub-Committee)

Report - Forum on Chemical Safety -
Canberra - March 96

(b) Harmonized classification criteria for reactive substances

ST/SG/AC.10/C.3/R.610/Rev.2 (United Kingdom)	Harmonised classification criteria for reactive substances
ST/SG/AC.10/C.3/R.706 (Netherlands)	Pressure vessel test
ST/SG/AC.10/C.3/R.758 (Japan & Netherlands)	Development of a new harmonized UN pressure vessel test
ST/SG/AC.10/C.3/R.663/Rev. 1 (United Kingdom)	Global Harmonization: Classif. of Reactive Substances and Desensitized Explosives
ST/SG/AC.10/C.3/R.748 (Germany)	International harmonisation of the classification and labelling of chemicals (explosive substances)
ST/SG/AC.10/C.3/R.709 (Germany)	Def. & crit. for oxidizing substances
ST/SG/AC.10/C.3/R.749 (Germany)	Global harmonization: Physical Hazards (Ammonium nitrate and ammonium nitrate fertilizers)
ST/SG/AC.10/C.3/R.775 (European Commission)	Classification criteria for organic peroxides in Council Directive 67/548/EEC
ST/SG/AC.10/C.3/R.732 (Canada)	Water activated corrosive substances

(c) Harmonized classification criteria for flammable substances

ST/SG/AC.10/C.3/R.590 (United States)	Aerosols with subsidiary risks
ST/SG/AC.10/C.3/R.659 (Argentina)	Flammable liquids
ST/SG/AC.10/C.3/R.730 (Canada)	Anhydrous ammonia - Flammability
ST/SG/AC.10/C.3/R.745 (Secretariat)	Implementation Agenda 21 - Harmonized classification criteria for flammable substances (Letter from CONCAWE)
ST/SG/AC.10/C.3/R.764 (United Kingdom)	Harmonisation of flammability criteria of aerosols

(d) Harmonized classification criteria for toxicity

ST/SG/AC.10/C.3/R.467 (United States) Harmonization of criteria for division 6.1 Substances

ST/SG/AC.10/C.3/R.589 (OECD) Activities of the IPCS coordinating group on the harmonization of classification and labelling systems

ST/SG/AC.10/C.3/R.653
(European Commission) Inhalation toxicity

ST/SG/AC.10/C.3/R.691 (Germany) Classification criteria for inhalation toxicity

(e) Harmonized classification criteria for corrosivity

No document has been submitted.

(f) Harmonized classification criteria for danger to the environment

ST/SG/AC.10/R.473 (Germany) Activities related to the implementation of Agenda 21

ST/SG/AC.10/C.3/R.589 (OECD) Activities of the IPCS coordinating group on the harmonization of classification and labelling systems

ST/SG/AC.10/C.3/R.635
(United Kingdom) Report of the informal working group on environmentally hazardous substances

ST/SG/AC.10/C.3/R.661 (Argentina) Criteria for environmentally hazardous substances

ST/SG/AC.10/C.3/R.664
(United Kingdom) Environmentally hazardous substances

ST/SG/AC.10/C.3/R.707 (Argentina) Comments on ST/SG/AC.10/C.3/R.664

ST/SG/AC.10/C.3/R.708 (Netherlands) Harmonized criteria - discussion paper

(g) Labelling and hazard communication systems

ST/SG/AC.10/C.3/R.726 (Germany) Labels

(h) **Hazardous wastes**

See also item 6, document ST/SG/AC.10/C.3/R.769 (Germany).

(i) **Other matters**

No document has been submitted.

13. RELATIONS WITH OTHER ORGANIZATIONS

No document has been submitted.

14. OTHER BUSINESS

ST/SG/AC.10/C.3/R.756 (secretariat)

Application by ICIBCA for consultative status

ST/SG/AC.10/C.3/R.757 (secretariat)

Application by EuPC for consultative status

ST/SG/AC.10/C.3/R.771 (ICAO)

Changes to UN Recommendations to reflect Recommendation 11 of ECE/TRADE/204

15. ADOPTION OF THE REPORT